

RPA S1 – Airport Planning	\$1,400,000.00
S1.1 - Runway Simulator	
S1.2 - Capacity Simulation	
RPA S2 - Airport Design	\$1,600,000.00
S1.1 - Safety and Operations	
S2.2 - Runway Incursion Mitigation	
RPA S3 – Airport Safety Data Mining	\$500,000.00
RPA S4 – Airport Rescue and Fire Fighting	\$3,000,000.00
S4.1 - ARFF Technologies	
S4.2 - Composite Material Firefigthing	
S4.3 - New Large Aircraft Firefighting	
RPA S5 – Wildlife Hazard Mitigation	\$2,500,000.00
S5.1 - Habitat Management	
S5.2- Wildlife Srike and Surveillance Data	
S5.3 - Heliport/Vertiport Visual Aids	
RPA S6 – Visual Guidance	\$1,500,000.00
S6.1 - Signs, Lights and Markings	
S6.2- NAS Visual Aids	
S6.3 - Detection and Deterrent Technologies	
RPA S7 – Runway Surface Technology and Aircraft Braking	\$1,100,000.00
S7.1 - Aircraft Arresting Systems	
S7.2 - Airport Surface Safety and Maintenance	
S7.3 - Aircraft Braking and Airport Winter Operations	
RPA S8 – Airport Safety and Surveillance Sensors	\$1,500,000.00
S8.1 - Low Cost Surveillance	
S7.2 - Emerging Sensor Technologies	
S7.3 - Aiport Perimeter Security	
RPA S9 - Noise Programs	\$750,000.00
RPA S10– Airport Research Taxiway	\$450,000.00
Total Safety RPA's	\$14,300,000.00
RPA P1 – NAPTF	\$3,000,000.00
RPA P2 – NAPMRC	\$1,200,000.00

RPA P3 – Field Instrumentation & Testing	\$900,000.00
RPA P4 – Improved Paving Materials	\$2,308,000.00
P6.1 Heated Pavements	
P6.2 Advanced Materials	
RPA P5 – Pavement Design and Evaluation	\$1,200,000.00
RPA P6 - NDT Technology	\$1,600,000.00
RPA P7 – Software Programs	\$900,000.00
RPA P8 – Extending Pavement Life	\$1,000,000.00
Total Pavement RPA's	\$12,108,000.00
 RPA E1 – Airport Environmental Research	 \$1,000,000.00
 Total RPA's	 \$27,408,000.00

OLD-RPD#

\$600,000.00	RPD 139
\$800,000.00	RPD 132

\$850,000.00	
\$750,000.00	RPD 142

\$500,000.00	RPD 141
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\$1,750,000.00	RPD 152
\$750,000.00	RPD 140
\$500,000.00	RPD 134

RPD 150

RPD 151

\$600,000.00	RPD 148
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\$500,000.00	RPD 147
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RPD 149

RPD 153

RPD 138

RPD 135

RPD 137

\$800,000.00

RPD 155

\$1,508,000.00

RPD 136

RPD 145 + 144

RPD 143

RPD 156

RPD 154

RPD 157